12-09-03

Application Numb r

Filing Date

HDP/SB/21 based on PTO/SB/21 (08-00)

10/623,408

July 18, 2003

FORM			Fir	st Named Inventor	Kwun-Wing W. Cheung	
(to be used for all correspondence after initial filing)		Gro	oup Art Unit	2643		
			Exa	aminer Name	Unkno	own
Total Number of Pages in This Submission			Att	orney Docket Number	7784-0	000625
		ENCLO	SUF	RES (check all that apply)		
Fee Transmittal F	orm	Assigna (for an A		Papers ation)	_	er Allowance Communication to oup
Fee Attached		Drawin	g(s)			peal Communication to Board of peals and Interferences
Amendment / Res	sponse	Licensi	ng-re	lated Papers		peal Communication to Group opeal Notice, Brief, Reply Brief)
After Final		Petition	ı		Pro	prietary Information
Affidavits/decl	aration(s)			onvert to a Application	☐ Sta	utus Letter
Extension of Time	Request	Power Change	of Att	torney, Revocation Correspondence Address		her Enclosure(s) pase identify below):
Express Abandon	mont Boguest	Termin	al Dis	sclaimer		Form 1449; Postcard
Express Abandon	ment nequest	Reques	st for	Refund		rostoard
Information Disclo	sure Statement	CD, Nu	mbe	r of CD(s)		
Certified Copy of I	Priority	Rema	rks			
Response to Missing Parts/ Incomplete Application			EV 298496975 US			
Response to Missing Parts under 37 CFR 1.52 or 1.53						
	SIGNA	TURE OF A	\PPI	LICANT, ATTORNEY, OF	RAGEN	IT
Firm or Individual name	Harness, Dickey &	Pierce, P.L.	Ç.	Attorney Name Scott T. Gray		Reg. No. 48, 891
Signature	Ledel		3	ay		
Date December 8, 2003						
	C	ERTIFICAT	ſE O	F MAILING/TRANSMISS	SION	
I hereby certify that the addressed to: Comm	is correspondence is issioner for Patents,	being depo P.O. Box 14	sited 50, A	with the United States Posta lexandria, VA 22313-1450 o	I Service n the dat	e as first class mail in an envelope te indicated below.
Typed or printed name Scott T. Gray			4	Q.		
Signature State (L	hoy	Date	December 8, 2003
				EV	2/98	8496975 US

DEC 0 8 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/623,408

Filing Date:

July 18, 2003

Applicant:

Kwun-Wing W. Cheung

Group Art Unit:

2643

Examiner:

Unknown

Title:

Flat Panel Loudspeeker System for Mobile Platform

Attorney Docket:

7784-000625

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION .

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. COPIES

A Submitted herewith is a legible copy of (i) each U.S. patent application
publication and U.S. and foreign patent; (ii) each publication or that portion whic
caused it to be listed; (iii) for each cited pending U.S. application, the applicatio
specification including the claims, and any drawing of the application whic
caused it to be listed including the claims directed to that portion; and (iv) a
other information or that portion which caused it to be listed.

B. ____ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Filing Date

	no copies of the U.S. patents of listed on the attached Form 14 C.F.R. § 1.98(a)(2)(i). Any for listed on the attached Form 144	449 are enclosed pursua reign patent documents of	nt to the waiver of 37
	D This is a PCT application States. A copy of the Internation information. The documents list on the attached Form-1449 for any patent resulting from this application was from the US, EPO, or JPC should have been supplied to the believed to be in the file of the action.	nal Search Report is attacted on the International Sconsideration by the Examplication. Since the InterDisearch authorities, coping USPTO under the trilate	ched for the Examiner's earch Report are listed miner and for listing on national Search Report es of these references eral agreement and are
III.	CONCISE EXPLANATION OF 1	THE RELEVANCE (check	at least one box)
	AX_ Except as may be indic or other information are in the required).		
	B A concise explanation other information listed that is r C.F.R. § 1.98(a)(3)):		
	1See the attached counterpart foreign 2English translation 3Other:		communication from a
	CThe following addition consideration.	nal information is provide	ed for the Examiner's
IV.	CROSS REFERENCE TO RELA	ATED APPLICATION(S)	
	AThe Examiner is advise contain(s) subject matter that bringing this(these) application does(do) not waive the confiden	may be related to the pon(s) to the Examiner's	resent application. By attention, Applicant(s)
	Serial No.	Filing Date	Art Unit

C.__X_ Because the present application was/is being filed after June 30, 2003,

V. THIS IDS IS BEING FILED UNDER

A. _X _37 C.F.R. § 1.97(b): (check only one box)

1 within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.
2 within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.
3X_ before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
4 before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.
B37 C.F.R. § 1.97(c): (check only one box)
before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.
 No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
2See the certification below. No fee is required.
C37 C.F.R. § 1.97(d):
after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
1See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)
The undersigned hereby certifies that:
A each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F. R. 1.704(d) below in section VII, if applicable; or

VI.

commur and, to item of i in 37 C.	nication the kno informa F.R. §	from a owledge tion cont	information foreign pater of the unde ained in this nore than thr	nt office in a rsigned afte IDS was kn	a cour r mak own to	nterpart for sing reason o any ind	oreign onable ividual	applica inquiry design	ition, /, no ated
a foreig	n pater	nt office.	ms of informa As to this i nation contair	nformation,	the ur	ndersigne	ed here	by cer	tifies

C. ____Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

VII. STATEMENT UNDER 37 CFR 1.704(d)

The undersigned hereby states that:

each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.

VIII. PAYMENT OF FEES (check only one box)

A. ____ A check in the amount of \$180.00 is enclosed for the above-identified fee.

B. ____Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: <u>/2/용</u>/성공

Scott T. Gray, Reg. No. 48,89

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

STG/LVE

FORM HDP-1449	(Based on Form	PTO-1449
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PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

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ATTORNEY DOCKET No.	SERIAL NO.
7784-000625	10/623,408
APPLICANT	
Kwun-Wing W. Cheung	
FILING DATE	GROUP
07/18/2003	2643

POS: PÂTENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date	
1.		6,215,884	04/10/2001	Parrella, et. al.	381/190		
2.		6,181,797	01/30/2001	Parrella, et. al.	381/86		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translati Yes	ion No
1.							

OTHE	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)					
Ref. Desig.	Examiner's Initials					
1.						

Examiner:	Date Considered:	

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.